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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/923,741	08/07/2001	Hak-sang Lee	SUHINT P08AUS	2133
20210	7590	03/08/2005	EXAMINER	
DAVIS & BUJOLD, P.L.L.C. FOURTH FLOOR 500 N. COMMERCIAL STREET MANCHESTER, NH 03101-1151			PAPE, JOSEPH	
			ART UNIT	PAPER NUMBER
			3612	

DATE MAILED: 03/08/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/923,741

Applicant(s)

LEE, HAK-SANG

Examiner

Joseph D. Pape

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-3 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-3 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 07 August 2001 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

Drawings

1. The drawings are objected to as failing to comply with 37 CFR 1.84(p)(5) because they do not include the following reference sign(s) mentioned in the description: Reference numeral "6b" used on page 4 does not appear in the drawings. Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Specification

2. The disclosure is objected to because of the following informalities:

The use of terms such as "separation/attachment" and "from/to" throughout the specification are awkward and confusing.

On page 4, line 4 of paragraph 13, the phrase “latch holes” is misdescriptive in that such structure is better described as –latch recesses-- for example. On line 7, it is thought that the phrase “rear seating holes” could be changed to –rear seating recesses—for greater accuracy and clarity. On lines 9 and 11 as well as other instances in the specification, the use of the phrase “the medium” is awkward and unclear. In paragraph 14, line 2, it is thought that the phrase “guide hole” could be changed to –guide slot– for greater accuracy and clarity. In paragraph 17, line 3, “latch 6a” should be changed to –latch recess 6a–. In paragraph 18, lines 3-4, the phrase “and reaches the upper end of the guide hole 13” appears to be redundant. In paragraph 19, lines 5-6, the phrase “moving path shaft” is not understood.

Appropriate correction is required.

3. The abstract of the disclosure is objected to because the term “disclosed” is not a preferred way to begin an abstract, the use of terms such as “separation/attachment” and “from/to” awkward and confusing and the phrase “the medium” used therein is awkward and unclear. Further, if applicant wishes to use reference numerals in the abstract, they should appear in parentheses and should be used for many of the structural features mentioned in the abstract.

Correction is required. See MPEP § 608.01(b).

Claim Objections

4. Claims 1-3 are objected to because of the following informalities:

The use of term "separation/attachment" in claims 1-3 is awkward and confusing. The terms used in claims 1-3 to recite the structural features of the invention should be changed so as to be more accurate and consistent with the terms that are to be changed in the specification as suggested in paragraph 2 above.

In claim 1, line 2 is awkwardly phrased. On lines 8 and 9, the use of the phrase "through the medium" is unclear. Claim 3 also has this unclear phrase.

In claim 2, line 3, it is thought that "moved" should be changed to --movable--.

Appropriate correction is required.

Claim Rejections - 35 USC § 112

5. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

6. Claims 1-3 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In claim 1, line 6, the exact meaning of the phrase "relaxing the rear wheel" is unclear. On line 7, the recitation that the lever is mounted on a rotating bracket "in the front latch hole" is inaccurate in that the lever, not the bracket is in the front latch hole.

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Further, it is actually a forward end of the lever and not the entire lever which is in the front latch hole. Also, the location of the lever front end being in the front latch hole is a conditional relationship when the seat is separated from the vehicle floor. This conditional nature of the recited positional relationship should be specified in the claim. On line 9, it is not specified to what the rotating bracket is connected.

In claim 3, line 2, "connection links" has no clear antecedent basis in that only one such link is set forth in claim 1. On line 3, the phrase "the rotating bracket of the support lever" is misleading and misdescriptive in that the rotating bracket is a separate element from, not part of the support lever. Further, it is unclear how the connection link is connected to the rotating bracket "at both ends".

Allowable Subject Matter

7. Claims 1-3 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action.

Conclusion

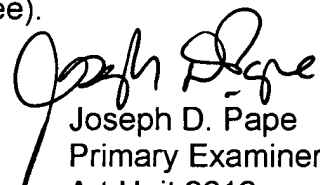
8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The cited references generally relate to the current invention.

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9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joseph D. Pape whose telephone number is (703) 308-3426. The examiner can normally be reached on Tues.-Fri. (6:00-4:30).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glenn Dayoan can be reached on (703) 308-3102. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Joseph D. Pape 3/4/05
Primary Examiner
Art Unit 3612

Jdp

March 4, 2005